



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1744
#2
14
9-30-02

Applicant: Bernadino J. Pavone
Serial No: 10/046,795
Filed: 01/15/2002
For: ORTHODONTIC TOOTHBRUSH
Attorney Docket No. 65,199-004

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SEP 24 2002
TC 1700

INFORMATION DISCLOSURE STATEMENT

Hon. Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Applicant submits herewith on Form PTO-1449 a list of patents of which he is aware and which he believes may be material to the examination of this application and to which there may be a duty to disclose in accordance with 37 CFR 1.56. A copy of each listed patent is enclosed.

Foreign patent applications have been submitted herewith. To the best of Applicant's understanding:

French 1,057,279 appears to depict a toothbrush having stiff inner bristles and softer outer bristles that angle outward.

French 1,100,290 appears to disclose a toothbrush with rows of bristles having a concave end view shape with the outer rows of bristles being angled outward.

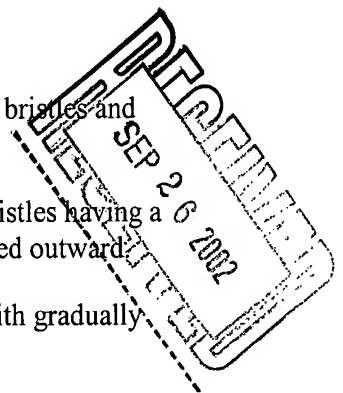
French 1,132,337 appears to depict a toothbrush having bristles with gradually increasing height adjacent to the handle portion.

German 655,526 appears to show a toothbrush having bristles extending from a curved portion of the handle.

German 3,115,189 has an English language abstract attached thereto.

Great Britain 0438858 is in the English language.

Netherlands 8,500,178 has an English language abstract attached thereto.



Swiss 324,623 appears to depict a toothbrush having crossing angled bristles.

Swiss 266,327 appears to display a toothbrush having bristles which gradually shorten toward the center of the head as seen from an end view.

Swiss 672,052 has an English language abstract attached thereto.

USSR 1725817 has an English language abstract attached thereto.

While this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is prior art for this invention.

Applicant believes no fee is due. However, if the Examiner determines that a fee is due please charge Deposit Account 04-2223.

Respectfully submitted,



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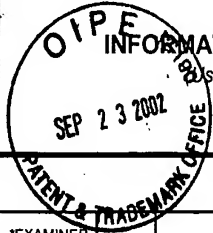
Dated: September 16, 2002

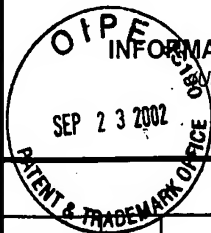
CERTIFICATE OF MAILING (CFR 1.8)

I hereby certify that the this Information Disclosure Statement and attached Form 1449 (3 sheets) are being deposited with the United States Postal Service as postage prepaid first-class mail in an envelope addressed to Assistant Commissioner For Patents, Washington, D.C. 20231, on this 16th day of September, 2002.



Donna Crumit

				ATTY DOCKET NO. 65,199-004		SERIAL NO. 10/046,795		
				Applicant: Pavone				
				FILING 01/15/2002		GROUP 1744		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA		624,055	05/02/1899	Lawrence				
AB		890,143	06/09/1908	Kuzzer				
AC		1,642,465	09/13/1927	Sheetz				
AD		1,901,646	04/03/1931	Hicks				
AE		1,914,240	02/04/1932	Caldwell				
AF		1,950,767	05/20/1932	Abbott				
AG		1,993,662	04/05/1935	Green				
AH		2,110,371	03/08/1938	Radford				
AI		2,253,210	08/19/1941	Psiharis				
AJ		2,668,308	02/09/1954	Grossman				
AK		2,797,424	07/02/1957	Olson				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AL		1,057,279	03/08/1954	France				✓
AM		1,100,290	09/19/1955	France				✓
AN		1,132,337	03/17/1957	France				✓
AO		655526	01/1938	Germany				✓
AP		3,116,189	12/23/1982	Germany				✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER					DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								



INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	2,876,477	03/10/1959	Stewart			
	BB	2,882,544	04/21/1959	Hadidian			
	BC	2,935,755	05/10/1960	Leira et al			
	BD	3,134,122	05/26/1964	Charvat			
	BE	3,229,318	01/18/1966	Clemens			
	BF	3,295,156	01/03/1967	Brant			
	BG	3,325,845	06/20/1967	Sawkiw			
	BH	3,678,528	07/25/1972	Haije			
	BI	3,698,405	10/17/1972	Walker			
	BJ	3,922,455	11/25/1975	Brumlik			
	BK	4,033,008	07/05/1977	Warren et al			

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FOREIGN PATENT DOCUMENTS

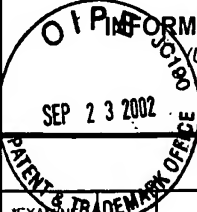
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							YES	NO
	BL	438,858	11/25/1935	Great Britain				
	BM	266,327	04/17/1950	Switzerland				
	BN	324,623	11/15/1957	Switzerland				
	BO	672,052	10/31/1989	Switzerland				
	BP	86-243622	08/18/1986	Netherlands				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

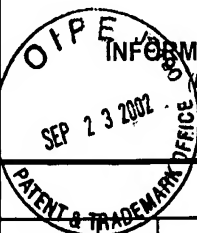
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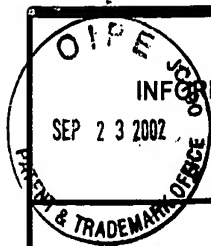
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U.S. PATENT DOCUMENTS								
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	CA	4,180,890	01/01/1980	Brumlik				
	CB	4,240,452	12/23/1980	Jean				
	CC	4,356,585	11/02/1982	Protell et al				
	CD	4,373,541	02/15/1983	Nishioka				
	CE	4,382,309	05/10/1983	Collis				
	CF	4,471,505	09/18/1984	Spademan				
	CG	4,493,125	01/15/1985	Collis				
	CH	4,522,873	06/11/1985	Akagi et al				
	CI	4,562,609	01/07/1986	de Ruyter				
	CJ	4,691,405	09/08/1987	Reed				
	CK	4,694,844	09/22/1987	Berl et al				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL	1725817	04/15/1992	USSR				
	CM	2,122,679	11/03/1995	Canada				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DA	4,706,322	11/17/1987	Nicolas				
DB	4,724,569	02/16/1988	Eguchi et al				
DC	4,751,761	06/21/1988	Breitschmid				
DD	4,886,693	12/12/1989	Haranoya et al				
DE	4,958,402	09/25/1990	Weihrauch				
DF	5,029,358	07/09/1991	Zimmerman				
DG	5,040,260	08/20/1991	Michaels				
DH	5,142,726	09/01/1992	Mann				
DI	5,165,761	11/24/1992	Dirksing				
DJ	5,184,368	02/09/1993	Holland				
DK	5,201,092	04/13/1993	Colson				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	5,230,118	07/17/1993	Chamma			
	EB	5,325,560	07/05/1994	Pavone et al			
	EC	5,458,400	10/17/1995	Meyer			
	ED	5,500,975	03/26/1996	Sano			
	EE	5,509,168	04/23/1996	Butler et al			
	EF	5,511,275	04/30/1996	Volpenhein et al			
	EG	5,518,300	05/21/1996	Meyer			
	EH	5,528,786	06/25/1996	Porat et al			
	EI	5,590,438	01/07/1997	Chen et al			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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